

WHAT IS CLAIMED AS NEW AND IS DESIRED TO BE SECURED BY

LETTERS PATENT OF THE UNITED STATES IS:

1. A facsimile apparatus, comprising:

5 at least one communications mechanism configured to transmit and receive facsimile image data through a specific facsimile procedure;

a printing mechanism configured to have a plurality of print colors;

10 a memory configured to store a first data table representing a relationship between said plurality of print colors and said at least one communications mechanism;

a transfer sheet selection mechanism configured to select a type of transfer sheet; and

15 a processor configured to select one of said plurality of print colors in accordance with data stored in said first data table when one of said at least one communications mechanism receives facsimile image data and to instruct said printing mechanism to print said received facsimile image data using said one of said plurality of print colors selected by said processor.

2. The facsimile apparatus as defined in Claim 1, wherein said processor is further configured to select one of said plurality of print colors in accordance with data

stored in said first data table on a basis of a communications mechanism used to receive said facsimile image data.

5 3. The facsimile apparatus as defined in Claim 1, wherein said memory further stores a second data table representing a relationship between said plurality of print colors and identification information for identifying a sender of facsimile image data, said identification information being included in said received facsimile image data, and said processor is further configured to select one of said plurality of print colors in accordance with data stored in said second data table on a basis of said identification information.

10 15 4. The facsimile apparatus as defined in Claim 1, wherein said at least one communications mechanism is configured to transmit and receive said facsimile image data through at least one of G3 and G4 facsimile procedures.

20 25 5. The facsimile apparatus as defined in Claim 3, wherein said identification information is selected from the group consisting of: a transmitter terminal identification, a called station identification, and a remote terminal identifier, included in a header of said received facsimile

image data.

6. The facsimile apparatus as defined in Claim 1,
wherein said memory further stores a second data table
5 representing a relationship among said plurality of print
colors, said type of transfer sheet, and said at least one
communications mechanism, and said processor is further
configured to select one of said plurality of print colors
and said type of transfer sheet in accordance with data
10 stored in said second data table.

7. The facsimile apparatus as defined in Claim 6,
wherein said processor is further configured to select one
of said plurality of print colors and said type of transfer
15 sheet in accordance with data stored in said second data
table on a basis of a communications mechanism used to
receive said facsimile image data.

8. The facsimile apparatus as defined in Claim 6,
20 wherein said memory further stores a third data table
representing a relationship between said plurality of print
colors, said type of transfer sheet, and identification
information for identifying a sender of facsimile image
data, said identification information being included in said
25 received facsimile image data, and said processor is further

configured to select one of said plurality of print colors and said type of transfer sheet in accordance with data stored in said third data table on a basis of said identification information.

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9. The facsimile apparatus as defined in Claim 6, wherein said transfer sheet selection mechanism is further configured to select one of transfer sheet trays, said memory stores a third data table representing a relationship 10 among said plurality of print colors, said one of transfer sheet trays, and said at least one communications mechanism, and said processor is further configured to select one of said plurality of print colors and said one of transfer sheet trays in accordance with data stored in said third 15 data table.

10. A facsimile apparatus, comprising:

at least one communications means for transmitting and receiving facsimile image data;

20 printing means for reproducing an image in one of a plurality of print colors;

memory means for storing a first data table representing a relationship between said plurality of print colors and said at least one communications means;

25 transfer sheet selection means for selecting a type of

transfer sheet; and

processing means for selecting one of said plurality of print colors in accordance with data stored in said first data table when one of said at least one communications 5 means receives facsimile image data and instructs said printing means to print said received facsimile image data using said one of said plurality of print colors selected by said processing means.

10 11. The facsimile apparatus as defined in Claim 10, wherein said processing means further selects one of said plurality of print colors in accordance with data stored in said first data table on a basis of said communications means used to receive said facsimile image data.

15 12. The facsimile apparatus as defined in Claim 10, wherein said memory means further stores a second data table representing a relationship between said plurality of print colors and identification information for identifying a 20 sender of facsimile image data, said identification information being included in said received facsimile image data, and said processing means further selects one of said plurality of print colors in accordance with data stored in said second data table on a basis of said identification 25 information.

13. The facsimile apparatus as defined in Claim 10,
wherein said at least one communications means transmits and
receives said facsimile image data through at least one of
G3 and G4 facsimile procedures.

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14. The facsimile apparatus as defined in Claim 12,
wherein said identification information is selected from the
group consisting of: a transmitter terminal identification,
a called station identification, and a remote terminal
10 identifier, included in a header of said received facsimile
image data.

15. The facsimile apparatus as defined in Claim 10,
wherein said memory means further stores a second data table
15 representing a relationship among said plurality of print
colors, said type of transfer sheet, and said at least one
communications means, and said processing means further
selects one of said plurality of print colors and said type
of transfer sheet in accordance with data stored in said
20 second data table.

16. The facsimile apparatus as defined in Claim 15,
wherein said processing means further selects one of said
plurality of print colors and said type of transfer sheet in
25 accordance with data stored in said second data table on a

basis of communications means used when receiving said facsimile image data.

17. The facsimile apparatus as defined in Claim 15,
5 wherein said memory means further stores a third data table
representing a relationship between said plurality of print
colors, said type of transfer sheet, and identification
information for identifying a sender of facsimile image
data, said identification information being included in said
10 received facsimile image data, and said processing means
further selects one of said plurality of print colors and
said type of transfer sheet in accordance with data stored
in said third data table on a basis of said identification
information.

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18. The facsimile apparatus as defined in Claim 15,
wherein said transfer sheet selection means further selects
one of transfer sheet trays, said memory means stores a
third data table representing a relationship among said
20 plurality of print colors, said one of transfer sheet trays,
and said at least one communications means, and said
processing means further selects one of said plurality of
print colors and said one of transfer sheet trays in
accordance with data stored in said third data table.

19. A method of sorting output transfer sheets in a facsimile apparatus, comprising the steps of:

 storing a first data table representing a relationship between a plurality of print colors and at least one
5 communications procedure;

 selecting one of said plurality of print colors in accordance with data stored in said first data table when said facsimile apparatus receives facsimile image data through one of said at least one communications procedure;

10 and

 printing said received facsimile image data in said one of said plurality of print colors selected in said selecting step.

15 20. The method as defined in Claim 19, wherein said selecting step further selects one of said plurality of print colors in accordance with data stored in said first data table on a basis of said communications procedure used to receive said facsimile image data.

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 21. The method as defined in Claim 19, wherein said storing step further stores a second data table representing a relationship between said plurality of print colors and identification information for identifying a sender of
25 facsimile image data, said identification information being

included in said received facsimile image data, and said selecting step further selects one of said plurality of print colors in accordance with data stored in said second data table on a basis of said identification information.

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22. The method as defined in Claim 19, wherein said at least one communications procedure is at least one of G3 and G4 facsimile procedures.

10 23. The method as defined in Claim 21, wherein said identification information is selected from the group consisting of: a transmitter terminal identification, a called station identification, and a remote terminal identifier, included in a header of said received facsimile 15 image data.

24. The method as defined in Claim 19, wherein said storing step further stores a second data table representing a relationship among said plurality of print colors, a type 20 of transfer sheet, and said at least one communications procedure, said selecting step further selects one of said plurality of print colors and said type of transfer sheet in accordance with data stored in said second data table, and said printing step prints said received facsimile image data 25 in said one of said plurality of print colors and on said

type of transfer sheet both selected in said selecting step.

25. The method as defined in Claim 24, wherein said selecting step further selects one of said plurality of 5 print colors and said type of transfer sheet in accordance with data stored in said second data table on a basis of said communications procedure used to receive said facsimile image data.

10 26. The method as defined in Claim 24, wherein said storing step further stores a third data table representing a relationship between said plurality of print colors, said type of transfer sheet, and identification information for identifying a sender of facsimile image data, said 15 identification information being included in said received facsimile image data, and said selecting step further selects one of said plurality of print colors and said type of transfer sheet in accordance with data stored in said third data table on a basis of said identification 20 information.

27. The method as defined in Claim 24, said method further comprising:

25 a switching step for switching between a plurality of transfer sheet trays, wherein said storing step stores a

third data table representing a relationship among said plurality of print colors, said plurality of transfer sheet trays, and said at least one communications procedure; and said selecting step further selects one of said plurality of print colors and one of said plurality of transfer sheet trays in accordance with data stored in said third data table.

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